

NEBRASKA WEATHER & CROPS

NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

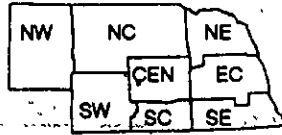
For Week Ending May 1, 1994

Issue: 08-94
Released: 5/2/94 - 3:00 p.m.

Phone: (402) 437-5541
Location: 273 Federal Bldg.

P.O. Box 81069
Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources-UN-L

WEATHER

Temperatures for the week averaged nine to fifteen degrees below normals. Precipitation in the form of rain and snow occurred throughout the week. Amounts of precipitation varied from .70 inch in the west up to 1.40 inches in the central portion of the state.

GENERAL

Fieldwork activities progressed at a fast pace last week until Thursday, according to the Nebraska Agricultural Statistics Service. The Thursday through Saturday winter storm brought rain and snow which halted fieldwork for the remainder of the week. The moisture was welcomed as it improved topsoil moisture, the pasture and wheat outlook, and helped activate chemicals previously applied. The cool, wet weather did stress calves with some sickness as a result. Freezing temperature associated with this storm and its affect on all crops have not been fully assessed to date.

CROPS

Winter wheat condition was rated at 37% fair, 54% good, and 9% excellent. As of Sunday, 33% of the crop had jointed and compares with 20% last year and 39% for the five-year average. Extent of stress damage due to last week's storm has yet to be fully assessed. The western part

CROPS (Cont.)

of the State continued to feel stress on the crop due to lack of moisture and early wind damage.

Corn planting made excellent progress through last Wednesday and is currently rated at 31% complete. This compares with 9% last year and 26% for the average. Planting was most advanced in the south central and southeast districts. Last week's storm brought needed moisture for germination and chemical activation, but cold temperatures in some areas damaged emerged plants.

Sugar beet acreage was affected by the freezing temperatures. Some fields with exposed plants were killed and will need to be replanted. In addition, concerns were expressed over non-emerged plants in the refrozen topsoil.

The oat crop benefitted from the moisture received as dry conditions had slowed germination.

LIVESTOCK

Pasture and range condition was rated at 97% of normal, the same as last year. Spring calving was virtually complete with producers working calves in preparation for moving cattle to pastures. Supplemental feeding continued as producers wait for more grass growth. Some calf sickness was noted as a result of the cool, wet weather.

FIELD WORK PROGRESS AS OF MAY 1, 1994	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% corn planted	27	14	17	20	33	25	53	63	31	14	9	26
% wheat jointed	14	13	22	11	13	53	56	32	33	8	20	39
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF APRIL 29, 1994												
Days suitable	22	30	34	44	46	45	41	40	39	64	50	
Topsoil moisture - Short	20	0	6	0	25	17	0	0	10	41	0	
(Percent) - Adequate	60	64	81	87	67	66	100	88	76	59	79	
- Surplus	20	36	13	13	8	17	0	12	14	0	21	
Subsoil moisture - Short	10	0	0	0	0	0	0	0	2	2	0	
(Percent) - Adequate	90	91	94	100	92	100	100	94	94	96	74	
- Surplus	0	9	0	0	8	0	0	6	4	2	26	

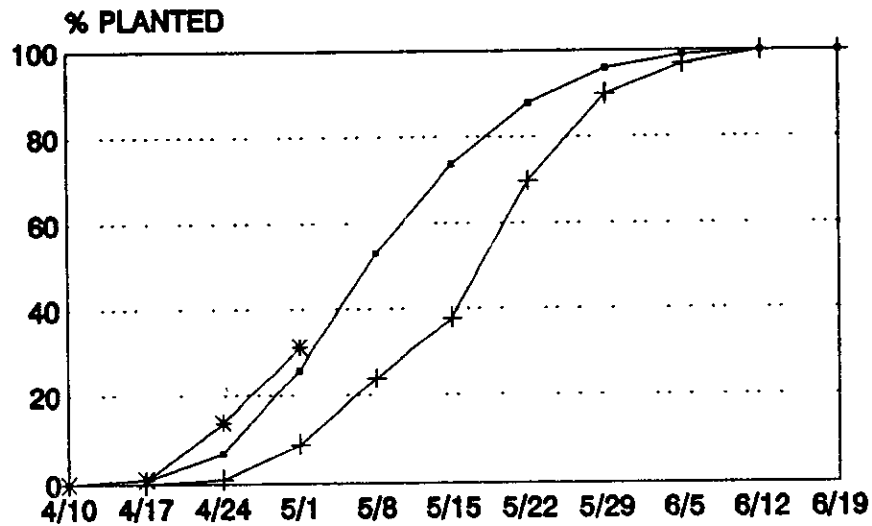
NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska

Run
1700
5/3/94

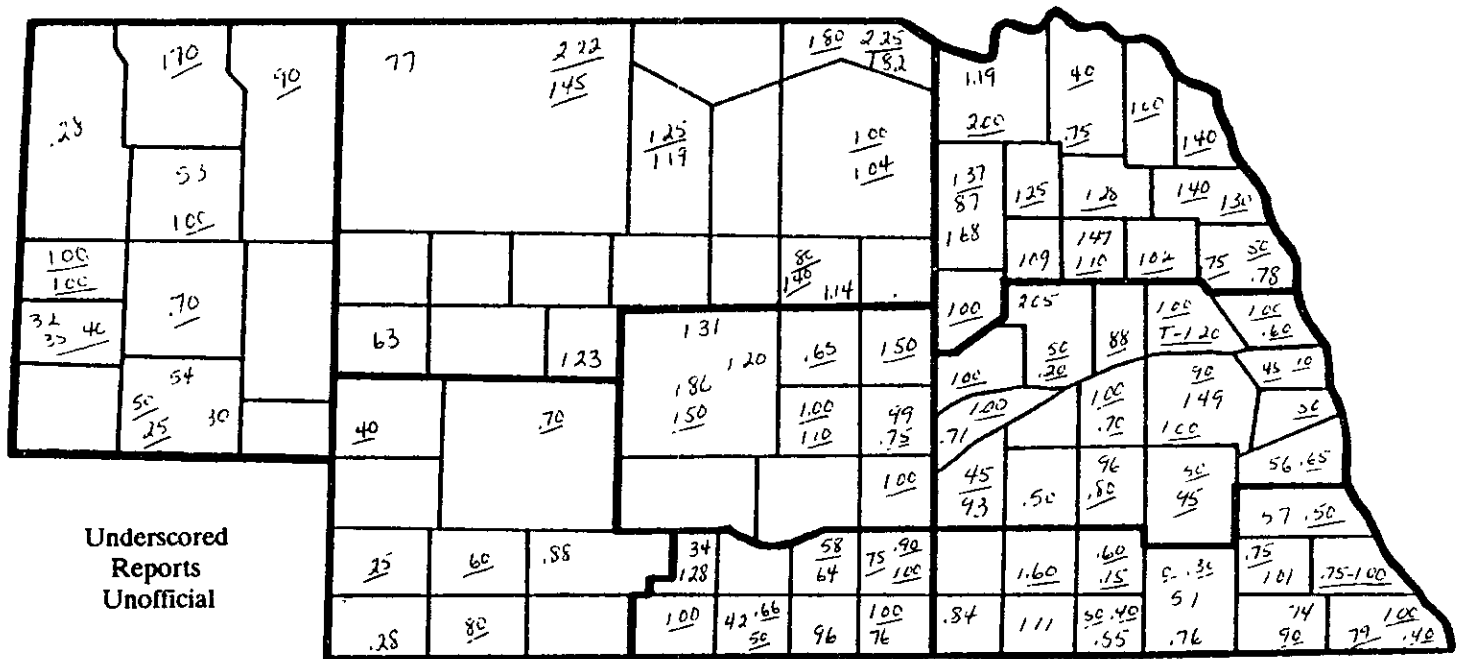
CORN PLANTED



→ 5 YEAR AV + 1993 * 1994

PROGRESS AS OF SUNDAY

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 29, 1994



Underscored
Reports
Unofficial

PRECIPITATION, APRIL 1 - APRIL 29, 1994

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week39	1.13	1.18	1.34	1.12	.58	.73	.77
Total since April 171	1.86	2.43	3.22	2.39	1.66	2.44	2.86
Normal since April 1	1.68	2.10	2.37	2.31	2.68	1.71	2.03	2.66
Total as % of normal	42%	89%	103%	139%	89%	97%	120%	108%

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 1, 1994

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	---	---	---	---	---
Scottsbluff	68	24	38	-13	.71
Sidney	63	19	35	---	---
NC Valentine	61	15	36	-15	1.37
NE Norfolk	91	29	45	-10	1.09
Sioux City	88	28	46	-9	1.27
CEN Grand Island	87	30	44	-11	1.38
Ord	82	24	43	---	---
EC Lincoln	88	24	46	-10	.72
Omaha	89	32	48	-9	.69
SW Imperial	---	---	---	---	---
North Platte	65	22	39	-14	.85

1/ Precipitation totals not included in map above.